



Legend:

- SUBJECT LANDS
- INTERNAL SANITARY DRAINAGE BOUNDARY
- POTENTIAL EXTERNAL SANITARY DRAINAGE BOUNDARY
- 1.00Ha SANITARY DRAINAGE AREA (HECTARES)
- 2.8 POPULATION DENSITY (PERSONS PER UNIT)

EXTERNAL AREA 1	AREA ID
A=20.60ha	EXTERNAL SANITARY DRAINAGE AREA (HECTARES)
P = 280	POPULATION

- SANITARY SEWER FLOW DIRECTION AND MANHOLE
- EXTERNAL SANITARY SEWER FLOW DIRECTION AND MANHOLE (OPTION 1 - GRAVITY SYSTEM)
- EXTERNAL SANITARY SEWER FLOW DIRECTION AND MANHOLE (OPTION 2 - FORCEMAIN)
- EXTERNAL SANITARY TRUNK FLOW DIRECTION AND MANHOLE (BY TOWN)
- PROPOSED SANITARY MH ID
- PROPOSED GROUND ELEVATION
- PROPOSED SEWER OBVERTS (UNLESS SPECIFIED AS INVERT)

- NOTES:**
- EMPIRE SANITARY SERVICING TO BE COORDINATED WITH THE PROPOSED MATTAMY DEVELOPMENT WEST OF 8th LINE.
 - TOWN TO CONFIRM WHETHER EMPIRE AND MATTAMY WILL BE ABLE TO PROVIDE A GRAVITY SANITARY OUTLET TO THE PROPOSED TOWN TRUNK SEWER WITHIN THE ELORA-CATARACT TRAIL.
 - IF GRAVITY OUTLET IS NOT A FEASIBLE SERVICING SOLUTION, EMPIRE AND MATTAMY TO EXPLORE A SEWAGE PUMP STATION OPTION FOR CONVEYANCE OF FLOWS TO THE TOWN'S TRUNK SEWER ALONG MAIN STREET. DUNDAS STREET COULD BE POTENTIALLY UTILIZED AS THE SANITARY FORCEMAIN CORRIDOR.
 - REGARDLESS OF THE ULTIMATE SERVICING SOLUTION (GRAVITY vs. FORCEMAIN), TOWN TO CONFIRM WHETHER EMPIRE DEVELOPMENT SHOULD PROVIDE CAPACITY FOR FUTURE WASTEWATER SYSTEM WITHIN EXISTING ERIN HEIGHTS DEVELOPMENT.

URBANTECH

Functional Servicing Report
5525 8th Line
(Empire- Erin, Wellington)

SANITARY DRAINAGE PLAN

PROJECT NO.:	DATE:	SCALE:	DRAWING NO.:
21-684	Mar. 2022	1:1500	7.1



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